

**REMARKS**

This Amendment seeks to place this application in better form for allowance. A new Abstract of the Disclosure has been provided to address the Examiner's concerns as expressed in a telephone interview on May 11, 2004.

In particular, the Abstract of the Disclosure was suggested to be too long and included two paragraphs. As such, a new Abstract of the Disclosure is submitted herewith. It is believed that the new Abstract of the Disclosure addresses the Examiner's concerns.

Further, authorization is hereby given to the Examiner to correct, via Examiner's Amendment, the following inadvertent grammatical errors and antecedent basis concerns in the identified claims. No new matter has been added.

- Claim 41, line 12, replace "samples" with --sample--.
- Claim 41, line 15, replace "image data" with --intensity of light--.
- Claim 55, line 11, replace "samples" with --sample--.
- Claim 61, line 10, replace "samples" with --sample--.
- Claim 61, line 14, replace "image data" with --intensity of light--.

Finally, attached hereto is a copy of the Information Disclosure Statement ("IDS") that was submitted on April 12, 2004. Also attached is a copy of the postcard receipt, which pertains to that submission, bearing the USPTO's data stamp of April 15, 2004. It is respectfully requested that the reference cited in the April 12th IDS be considered and made formally of record. Notably, an additional copy of that reference is attached hereto.

**CONCLUSION**

Applicants respectfully request entry of the foregoing Amendment. Applicants submit that all of the claims present patentable subject matter which definitely set forth the novel and unobvious features of Applicant's invention(s). Accordingly, Applicants request allowance of all of the claims.

It is noted that should a telephone interview expedite the prosecution of this application in any way, the Examiner is invited to contact the undersigned at the telephone number listed below.

Respectfully submitted,



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